

| POTÊNCIA    | É O MESMO QUE               |
|-------------|-----------------------------|
| $2^1 = 2$   | $2 \times 1 = 2$            |
| $2^2 = 4$   | $2 \times 2 = 4$            |
| $2^3 = 8$   | $2 \times 2 \times 2 = 8$   |
| $3^1 = 3$   | $3 \times 1 = 3$            |
| $3^2 = 9$   | $3 \times 3 = 9$            |
| $3^3 = 27$  | $3 \times 3 \times 3 = 27$  |
| $4^1 = 4$   | $4 \times 1 = 4$            |
| $4^2 = 16$  | $4 \times 4 = 16$           |
| $4^3 = 64$  | $4 \times 4 \times 4 = 64$  |
| $5^1 = 5$   | $5 \times 1 = 5$            |
| $5^2 = 25$  | $5 \times 5 = 25$           |
| $5^3 = 125$ | $5 \times 5 \times 5 = 125$ |
| $6^1 = 6$   | $6 \times 1 = 6$            |
| $6^2 = 36$  | $6 \times 6 = 36$           |
| $6^3 = 216$ | $6 \times 6 \times 6 = 216$ |
| $7^1 = 7$   | $7 \times 1 = 7$            |
| $7^2 = 49$  | $7 \times 7 = 49$           |
| $7^3 = 343$ | $7 \times 7 \times 7 = 343$ |
| $8^1 = 8$   | $8 \times 1 = 8$            |
| $8^2 = 64$  | $8 \times 8 = 64$           |
| $8^3 = 512$ | $8 \times 8 \times 8 = 512$ |
| $9^1 = 9$   | $9 \times 1 = 9$            |
| $9^2 = 81$  | $9 \times 9 = 81$           |
| $9^3 = 729$ | $9 \times 9 \times 9 = 729$ |

a)  $2^3 \cdot 2 + 3 - 10 \div 55^1$

b)  $4^2 \cdot 3 - 2^2 \div 1 + 2$

c)  $5^2 \cdot 1 + 3^3 \div 9 - 3$

d)  $4^3 \div 8 - 4 \cdot 2 + 5^2$

e)  $5^2 \div 5 + 7 - 6 \cdot 2^1$

Respostas: a) 17; b) 46; c) 25; d) 25; e) 0